Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Friday 18 Feb 2022 until 23:59 on Saturday 19 Feb 2022

Forecast Issued on Thursday 17 Feb 2022 at 16:20

Confidence: High for very unsettled often windy and occasionally wintry conditions, with some milder interludes, but lower with regard to details, even on Friday due to uncertainties in the exact track and depth of Storm Eunice.

Headline for Friday 18 Feb 2022: Morning rain and sleet then afternoon snow showers. Bitterly cold and very windy

Mountain weather hazards on Friday 18 Feb 2022

Blizzards
Low Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
Medium Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy Rain	Sleet showers (night)	Sleet	Light snow	Heavy snow showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability							
60%	>95%	40%	80%	60%	40%	40%	40%

Forecast for Friday 18 Feb 2022

Weather: Cloudy with occasionally heavy rain and sleet, perhaps some clearer or brighter spells in the east around dawn with snow at times over higher summits, the snow level falling to lower levels towards midday. The more persistent snow is then expected to clear east soon after midday to leave sunny spells and occasional heavy snow showers, these may merge to give a longer spell of snow for a time in the evening, with blizzard conditions possible over higher summits. Lying snow over higher summits will also drift and blow in the strong winds.

Chance of cloud-free hill tops above 800m: Little chance through much of the morning becoming around 40% in afternoon.

Low Cloud and visibility: Periods or persistent cloud above 300-450m developing by dawn, perhaps becoming more occasional above 600m for a time around dawn, especially in the east, then becoming occasional or periods above 450-600m by early afternoon. Otherwise visibility good falling to a few kilometres in heavy rain and sleet and less than a kilometre in any heavy snow or snow showers and near zero in blizzards and blowing or drifting snow.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 18 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	24/31 S	41/52 SE	50/67 SW	51/70 SW	56/78 NW	49/67 W	43/59 W	40/55 W	39/54 W
600	19/25 S	31/42 SE	36/53 SW	38/56 SW	43/64 NW	37/54 W	32/48 W	29/44 W	28/43 W
300	13/22 S	21/37 SE	22/45 SW	25/50 SW	31/58 NW	26/49 W	23/44 W	20/39 W	20/39 W
Valley	12/21 S	22/39 SE	21/41 SW	24/45 SW	34/62 NW	28/51 W	24/44 W	22/41 W	22/40 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-1/-8	-0/-9	1/-9	0/-10	-3/-14	-2/-13	-4/-14	-3/-14	-3/-13
600	1/-5	2/-5	3/-4	2/-6	-0/-10	-0/-9	-1/-10	-1/-9	-1/-9
300	3/-2	4/-2	6/0	4/-1	2/-5	1/-4	1/-5	1/-5	2/-4
Valley	4/0	5/-1	7/3	6/1	4/-3	4/-2	3/-3	3/-3	3/-3
Freezing Level*	700m	1400m	1000m	900m	400m	300m	300m	300m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 90mph possible over ridges and summits, potentially higher depending on exact track of Storm Eunice

Forecast for Saturday 19 Feb 2022

Weather: A few morning snow showers and some sunny spells, but cloud soon increasing with outbreaks of occasionally heavy rain with, especially over northern hills, snow above about 450m, spreading east. The rain and snow clears east in the early afternoon and it becomes brighter for a time before more cloud and rain spread east in evening.

Maximum wind: Westerly 35-45mph, gusts around 65mph over ridges and summits, backing southwesterly through the morning and easing 20-25mph by early afternoon.

Chance of cloud-free hill tops above 800m: Around 25% through much of the morning but nearer 75% at first and again from early afternoon. Chances fall considerably in the evening.

Low Cloud and visibility: Periods or persistent above 300-450m through much of the morning and again in evening, but at first and through much of the afternoon cloud more occasional above 600m. Otherwise visibility good or very good falling to several kilometres in rain and around a kilometre in any snow or snow showers.

Temperature: **Valleys:** Around zero Celsius rising to plus 7 or 8 Celsius
At 800m: minus 2 Celsius, rising to plus 3 Celsius in evening
Freezing level: Around 300m soon rising to 600m, then above summits for a time in south, and more generally later in evening.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1620 on Thu 17 Feb 2022

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